

**Amendments to the Claims:**

The listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1-20 (Cancelled)

21. (New) A process for producing a purified refolded monomeric MP52, comprising
- a) expressing a monomeric MP52 in the form of an inclusion body in *E. coli* and recovering said inclusion body;
  - b) treating the inclusion body with a denaturing buffer to obtain a solubilized monomeric MP52;
  - d) treating the solubilized monomeric MP52 with a refolding solution to obtain a refolded monomeric MP52; and then
  - d) treating the refolded monomeric MP52 to isoelectric precipitation and then reverse phase HPLC to obtain the purified refolded monomeric MP52;
- wherein the monomeric MP52 contains an amino acid sequence as set forth in SEQ. ID. NO: 1 wherein Cystein at position 83 is replaced by Alanine; and wherein the purified and refolded monomeric produced in step d) is biologically active.